

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,337,430 B2  
APPLICATION NO. : 09/909931  
DATED : February 26, 2008  
INVENTOR(S) : Robert O. Aberg

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 1, line 62, in the printed patent, please change "look-up" to --lookup--.

At column 2, lines 16 and 17, in the printed patent, please change "look-up" to --lookup--.

At column 2, line 40, in the printed patent, please change "look-up" to --lookup--.

At column 2, line 46, in the printed patent, please change "look-up" to --lookup--.

At column 3, line 41, in the printed patent, please change "blocks" to --block--.

At column 5, line 20, in the printed patent, please change ")76d" to --) 76d--.

At column 6, line 26, in the printed patent, please change "look-up" to --lookup--.

At column 6, line 27, in the printed patent, please change "look-up" to --lookup--.

At column 6, line 30, in the printed patent, please change "look-up" to --lookup--.

At column 6, line 56, in the printed patent, please change "(search 2)" to --("search 2")--.

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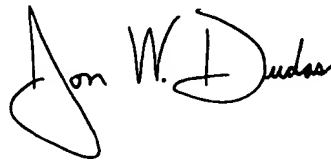
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 7, line 14, in the printed patent, please change "8.6" to --8.6--.

At column 10, lines 2 and 3, in the printed patent, please change "pro-lockup"  
to --pre-lookup--.

Signed and Sealed this

First Day of July, 2008

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*